

URBAN DISTRICT COUNCIL

OF

UPPERMILL.

REPORT

ON THE

Health of the Urban District of Appermill,

FOR THE YEAR 1897

BY

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FELLOW OF THE INCORPORATED SOCIETY OF MEDICAL

OFFICERS OF HEALTH,

AND

FELLOW OF THE BRITISH INSTITUTE OF PUBLIC HEALTH, ETC.

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Sanitary Inspector :

MR. WILLIAM HENRY VERITY.

SUNNYSIDE,
DOBCROSS,
JANUARY, 1898.

To the Sanitary Council of the Urban District of Uppermill.

GENTLEMEN,

The deaths in the year 1897 in your district were 20 in number (12 males and 8 females), which gives an annual death-rate of 11·7 per 1,000 inhabitants, the population being estimated at 1,700 to the middle of 1897. For comparison I give the death-rate for a few past years :—

1893.	1894.	1895.	1896.	1897.
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
18·03	17·3	12·3	16·1	11·7

The number of births registered was 38 (17 males and 21 females), as against 36 in 1896. The birth-rate is estimated at 22·3 per 1,000 inhabitants. For the last five years it was as follows :—

1893.	1894.	1895.	1896.	1897.
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
40·04	32·2	27·7	21·2	22·3

Of the 38 children born, 6 died under one year of age, which means that 131 children out of every 1,000 children born die before reaching one year of age. The infant mortality for the last four years was

1894.	1875.	1896.	1897.
<u> </u>	<u> </u>	<u> </u>	<u> </u>
166·6	85·1	166·6	131·5

Classified according to AGE the deaths are as follows :

Under 1 year	5
Between 1 year and 5	1
„ 5 „ 15	0
„ 15 „ 25	0
„ 25 „ 65	8
Over 65	6

Tabulated according to the CAUSE OF DEATH the numbers are :—

Scarlet Fever	0
Diphtheria	0
Croup (not spasmodic)	0
Measles	0
Whooping Cough	0
Enteric Fever.....	0
Diarrhœa.....	1
Phthisis	3
Bronchitis, Pneumonia, and Pleurisy.....	2
Heart Disease.....	1
Uncertified	4
Inquests	0
Other diseases not classified	9

There was only one death from Zymotic diseases, as compared with 8 in 1896. This gives a Zymotic death-rate of 0·58 per 1,000. For comparison I give the Zymotic death-rate for the past five years :—

Seven Zymotic Diseases.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fevers and Typhoid	Diarrhœa.
1892	1·8	...	...	0·6	1·2	...	...	...
1893	1·2	...	0·6	...	...	...	0·6	...
1894	0·194	...	...	...	...	1·194	...	...
1895	3·36	...	0·59	0·59	0·59	...	0·59	...
1896	4·7	...	1·17	0·59	2·36	...	0·59	...
1897	0·58	...	...	...	...	...	...	0·58

Three deaths are attributable to Phthisis, giving a Phthisical death-rate of 1·74 per 1,000 as compared with 1·18 in 1896.

There were two deaths from Bronchitis, Pneumonia, and Pleurisy, giving a Respiratory death-rate of 1·16.

According to the last census of 1891, there were 341 inhabited houses, with an average of 4·9 persons to each house.

The Notifications of Infectious Diseases were six in number, namely, one case of Erysipelas in November and five cases of Enteric Fever, distributed in months as follows : June, 1 ; July, 1 ; October, 1 ; and November, 2. They occurred at the following places :—In High Street, 1 ; St. Chad's, 1 ; St. Mary's Gate, 1 ; New Street, 1 ; and Tame Street, 1. In two of these cases, infection was probably due to uncleansed middens, which have since been abated.

Diphtheria and Membraneous Croup have been absent and so has Scarlet Fever.

Measles, however, was prevalent during September, October, and November.

Whooping Cough was prevalent during July and August.

The Ashton, Stalybridge, and Dukinfield Waterworks, at Bill's o' Jack's, supply nearly all the houses with water of a good potable character. They supplied 406 houses in 1897, as compared with 368 in 1891.

The Urban District of Uppermill has an area of 80 acres, the boundaries being sanctioned by the Local Government Board in 1868. The village is built on the banks of the River Tame. On all sides it is surrounded by the Rural District of Saddleworth. It is chiefly occupied with the manufacture of Woollen goods, 8 mills being worked there. There are no noxious trades. The principal streets had sewers arranged along them, which discharged their contents unaltered into the River Tame. Up to the time of the Rivers' Pollution Act coming into force, all sewage and even the greater part of ashes, etc., found their way there. In August, 1890, arrangements were made for them, a Tip being provided near Shaw Lane.


The New Sewage Scheme was commenced in January, 1895. The houses have been connected with the Sewers, which lead the Sewage to the Out-fall Works, near the River Tame, opposite Wade Lock. The Sewage is purified by precipitation and filtration, through beds of Polarite, covered with sand, which have the effect of oxidizing the organic material and rendering it innocuous, and is further treated by irrigating land, specially provided for that purpose, where it is rendered sufficiently pure. The sludge is removed from the filter beds from time to time, and carted away to be used as manure.

The Nuisance Inspector's Report is appended.

I am, Gentlemen,

Yours faithfully,

W. H. F. RAMSDEN.



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NUISANCE INSPECTOR'S REPORT

FOR THE YEAR 1897.

NUISANCES.	Nuisances not abated during 1896 which have since been remedied.	Nuisances reported during 1897, which are		Total Number Examined during 1897.
		Abated	Un-abated.	
Accumulation of Ashes and Offensive Matter	4	...	4
Defective Drainage	1	...	1
Privies and Ashpits requiring Emptying and Cleansing	2	...	2
New Closets Ordered to be Erected	9	...	9
Filthy Matter lying exposed
Covers for Ashpits.....	...	2	5	7
Sanitary Pans.....	...	15	9	24
New Ashpits	3	3
Slaughter-houses Examined	4
Slaughter-houses Licensed	4
Total Number Licensed, 1897.....	4
TOTAL...	...	33	17	62

W. H. VERITY, Nuisance Inspector.

